

### **MANAGEMENT AREA 17 (300 acres) - BYRAM GULCH MUNICIPAL SUPPLY WATERSHED**

1. Description Management Area 17 consists of the National Forest portion (outside of the Wilderness) of the Byram Gulch Municipal Supply Watershed which provides water for domestic use to the town of Canyon City, Oregon.
- 2 Goals Manage to protect water quality for community public supply water use. Protect existing beneficial uses of the water. To protect and, where needed, improve the quality and quantity of the water resource in a manner consistent with national, state, and forest goals.

### 3. Standards

#### **RESOURCE ELEMENT      STANDARDS**

The Forest-wide management direction included in Chapter IV, Section E, of this Plan applies to this management area except where superseded by the following standards:

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|--------------------------|--|
| <b>Recreation</b>        | <ol style="list-style-type: none"> <li>1. Discourage dispersed recreation use.</li> <li>2. Prohibit construction of developed recreation sites.</li> <li>3. Restrict motorized recreation vehicles to designated roads and trails.</li> </ol>  |
| <b>Visuals</b>           | <ol style="list-style-type: none"> <li>4. Manage to achieve retention visual quality level (see Management Area 14, Standard No. 17).</li> </ol>   |
| <b>Fish and Wildlife</b> | <ol style="list-style-type: none"> <li>5. Maintain sufficient stream quality to ensure that fish/water quality objectives are met.</li> <li>6. Prohibit management activities that adversely change the composition and productivity of key riparian vegetation</li> <li>7. Coordinate winter range objectives on that portion of the watershed within big game winter range.</li> </ol> |
| <b>Range</b>             | <ol style="list-style-type: none"> <li>8. Prohibit livestock grazing.</li> </ol>   |
| <b>Timber</b>            | <ol style="list-style-type: none"> <li>9. Prohibit scheduled timber harvest; lands are unsuitable for timber management.</li> <li>10. If catastrophic conditions or resource objectives suggest timber harvests, conduct site-specific environmental analysis to determine whether timber harvest will occur.</li> </ol>   |
| <b>Water</b>             | <ol style="list-style-type: none"> <li>11. Consider cumulative impacts of proposed activities on the municipal watershed. To the degree possible, management activities will be coordinated with other landowners in the watershed.</li> <li>12. Manage water yield to optimize quantity and quality.</li> </ol>   |

## MANAGEMENT AREA 17

### Facilities

- Roads 13. Prohibit road construction.
- Trails 14. Design mitigation measures to assure that the existing beneficial uses of the waters of the watershed will be protected.
- Utility Corridors 15. Manage this area as a Category I Avoidance area for the location of utility corridors.

### Minerals

16. The area is closed to mineral entry as of July 24, 1973, subject to valid existing rights.
17. Manage mineral activities to protect or enhance public supply water use.

### Protection

- Insect and Disease 18. Protect water quality and quantity when applying integrated pest management practices.
19. Apply chemical pesticide only if beneficial uses of the water can be protected.
- Fire Management 20. Use planned ignitions, when within prescription, to achieve resource management objectives.
- Administration 21. Design all activities to protect the municipality's existing water conveyance and associated improvements. Maintenance of existing improvements is the responsibility of the municipality.
22. Consult with municipality prior to initiation of any project which may affect public supply water use.

### 4. Schedule of Management Practices

No management practices are scheduled for Management Area 17.

